

Page 10, return definition:

$$G_t = R_{t+1} + \gamma R_{t+2} + \dots = \sum_{k=0}^{\infty} \gamma^k R_{t+k+1}$$

Page 10, value of state

$$V(s) = \mathbb{E}[G|S_t = s]$$

Page 15, policy definition

$$\pi(a|s) = P[A_t = a|S_t = s]$$